1	IN THE CLAIMS
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3	Please cancel claims 41-57
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5	Please amend the claims as follows:
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7	{MARKED-UP VERSION OF THE AMENDED CLAIMS}
8	9.(Amended) An improved time of flight mass spectrometer according to claim 1 wherein at
9	least one of said plates is energized to a positive potential and another of said plates is energized
10	to a negative potential.
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12	33.(Amended) An improved time of flight mass spectrometer according to claim 32 wherein the
13	bipolar deflection [defection] plates are curved
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<u>REMARKS</u>

2	In the July 10, 2002, Office Action, the Examiner allowed claims 1-40, rejected claims
3	41-57 under 35 U.S.C. § 103(a). With respect to the claims 1-40, applicant thanks the examiner
4	for finding allowable subject matter. For the sole purpose of bringing the allowable claims to
5.	issue, applicants have cancelled claims 41-57. Claims 9 and 33 have been amended only to
6	correct typographical errors. Applicant thanks the Examiner for bringing these to his attention.
7	Consequently, applicant submits that pending claims 1-40 are now in condition for allowance.
8	Importantly, the cancellation of claims 41-57 were made for the sole purpose of bringing
9	the claims containing allowable subject matter to issuance, and were in no way amended or
10	cancelled for any reasons of patentability. In fact, applicant respectfully disagrees with the
11	Examiner's rejection of claims 41-57, and therefore reserves the right to prosecute such claims in
12	one or more continuation or divisional applications.
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CONCLUSION

2	In view of the foregoing, applicant respectfully submits that the present invention
3	represents a patentable contribution to the art and that pending claims 1-40 are in condition for
4	allowance. Early and favorable action is accordingly solicited.

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Respectfully submitted,

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